

Title (en)  
CATHETER SIMULATOR AND CEREBROVASCULAR MODEL

Title (de)  
KATHETERSIMULATOR UND ZEREBROVASKULÄRES MODELL

Title (fr)  
SIMULATEUR DE CATHÉTER ET MODÈLE CÉRÉBROVASCULAIRE

Publication  
**EP 4318438 A1 20240207 (EN)**

Application  
**EP 22780880 A 20220329**

Priority  
• JP 2021062691 A 20210401  
• JP 2021088322 A 20210526  
• JP 2022015338 W 20220329

Abstract (en)  
Provided is a catheter simulator capable of improving catheter maneuvers for brain diseases with a simple configuration. The catheter simulator has: a container (10); a cerebral blood vessel model (100) held in the container in a state of accommodating a liquid; and a holding means provided on side walls of the container and the cerebral blood vessel model and holding the cerebral blood vessel model in a state of having the container filled with the liquid. The holding means includes a first holding part (21) for holding an end of an ascending aorta (101a) of the cerebral blood vessel model, and a second holding part (22) for holding an end of a descending aorta (101b) of the cerebral blood vessel model, the first holding part (21) includes a liquid introduction port for introducing a liquid into the cerebral blood vessel model, the second holding part (22) includes a catheter introduction port for introducing a catheter into the cerebral blood vessel model, and opening parts (121, 122) for controlling the balance of the liquid circulating inside the cerebral blood vessel model are formed in the outer shell (100A) constituting the cerebral blood vessel model.

IPC 8 full level  
**G09B 9/00** (2006.01); **A61M 25/00** (2006.01); **G09B 19/24** (2006.01); **G09B 23/28** (2006.01)

CPC (source: EP US)  
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BA ME

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KH MA MD TN

DOCDB simple family (publication)  
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